Washington State Department of Transportation

Employer ID: E86322

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E86322

Employer : King County Government

Worksite : Regional Justice Center

Street : 401 4th Ave N

Jurisdiction : City of Kent

Survey Date : 6/8/2015

Survey Type : Online

Response Rate : 56%

Drive Alone & One-Way VMT Rates at this Worksite

Drive Alone : 74.5%

One-Way VMT per employee : 14.9

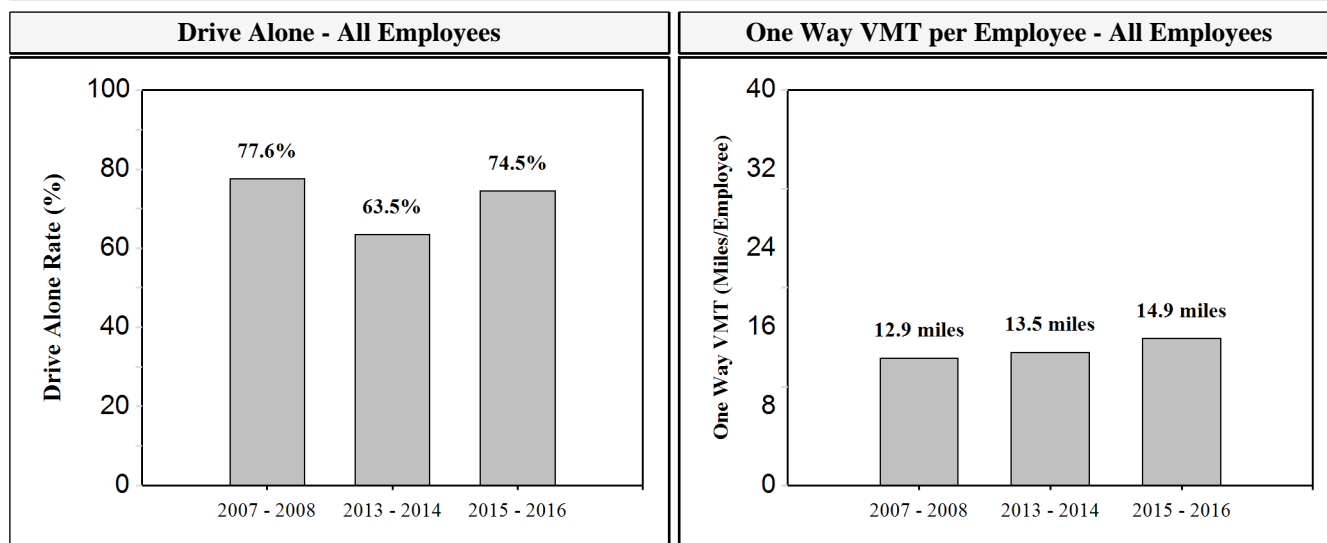### Employees and Survey Response Information

Reported Total Employees at Worksite: 450

Surveys Distributed : 450

Surveys Returned : 250

Surveys Returned by CTR Affected Employees : 169

Total Estimated CTR - Affected Employees at Worksite : 304

Drive Alone - All Employees

One Way VMT per Employee - All Employees

Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	77.6%	77.7%	12.9	12.5
2009 - 2010	85.8%	87.5%	17.1	16.3
2011 - 2012	74.6%	71.7%	14.0	12.6
2013 - 2014	63.5%	62.6%	13.5	12.8
2015 - 2016	74.5%	76.2%	14.9	13.9
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-4.0%	-1.9%	15.5%	11.2%

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Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	77.6%	63.5%	74.5%	67.6%
Drive Alone - CTR Affected Employees*	77.7%	62.6%	76.2%	66.9%
VMT/Employee - All Employees	12.9	13.5	14.9	13.8
VMT/Employees - CTR Affected Employees	12.5	12.8	13.9	12.5

 Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	627	527	701
Estimated Emissions for Total Employment	1,977	666	1,262

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	140,002	153,291	212,220
Bus Annual Passenger Miles - Surveyed Employees	44,400	121,300	117,900
Ferry Annual Passenger Miles - Estimated for Total Employment	0	68,242	105,120
Ferry Annual Passenger Miles - Surveyed Employees	0	54,000	58,400
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	358,833	147,225	568,620
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	113,800	116,500	315,900

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.
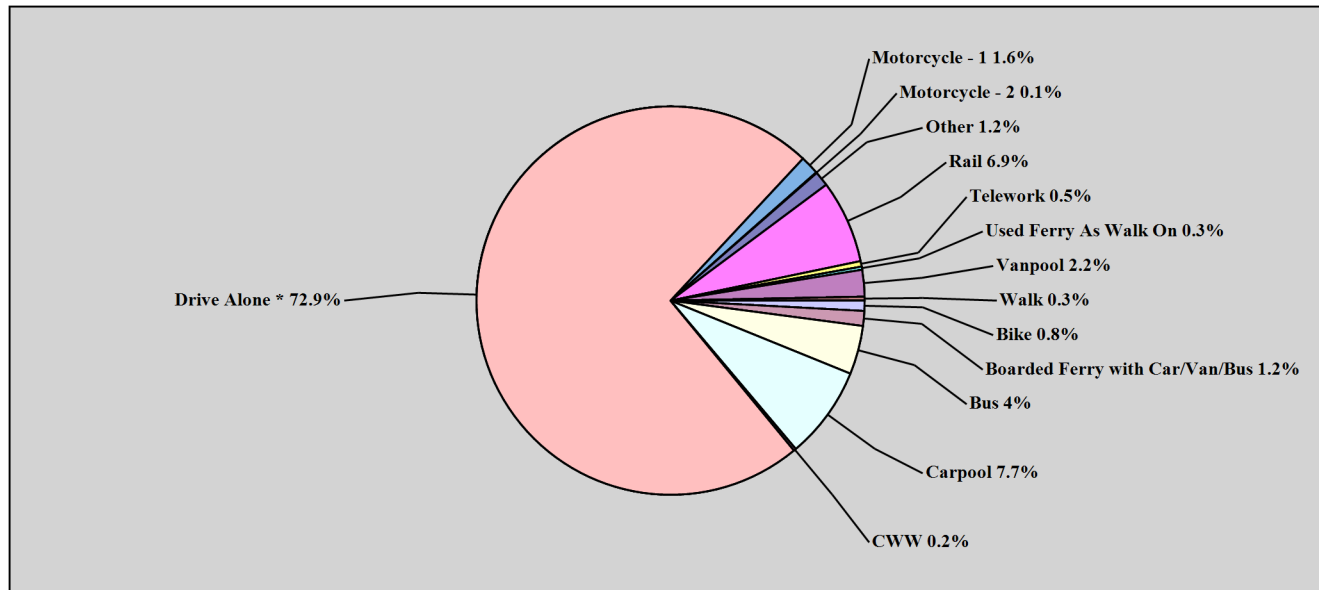
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 18.8 miles

Report generated on 10/6/2015

Washington State Department of Transportation

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees

- Drive Alone * 72.9%
- Motorcycle - 1 1.6%
- Motorcycle - 2 0.1%
- Other 1.2%
- Rail 6.9%
- Telework 0.5%
- Used Ferry As Walk On 0.3%
- Vanpool 2.2%
- Walk 0.3%
- Bike 0.8%
- Boarded Ferry with Car/Van/Bus 1.2%
- Bus 4%
- Carpool 7.7%
- CWW 0.2%

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,117	72.9%	60.4%	179	71.6%	67.6%
Carpool	118	7.7%	13.4%	31	12.4%	16.5%
Vanpool	34	2.2%	5.7%	7	2.8%	6.6%
Motorcycle - 1	24	1.6%	3.1%	5	2.0%	3.3%
Motorcycle - 2	1	0.1%	0.1%	1	0.4%	0.5%
Bus	62	4.0%	7.3%	17	6.8%	8.2%
Rail	106	6.9%	5.8%	26	10.4%	8.2%
Bike	13	0.8%	2.0%	4	1.6%	3.3%
Walk	5	0.3%	0.0%	1	0.4%	0.0%
Telework	7	0.5%	0.1%	1	0.4%	0.5%
CWW	3	0.2%	0.2%	2	0.8%	1.1%
Boarded Ferry with Car/Van/Bus	19	1.2%	0.9%	5	2.0%	1.1%
Used Ferry As Walk On	4	0.3%	0.6%	1	0.4%	0.5%
Other	19	1.2%	0.3%	5	2.0%	0.5%

* Drive alone mode includes fill-in, where applicable.

Report generated on 10/6/2015

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

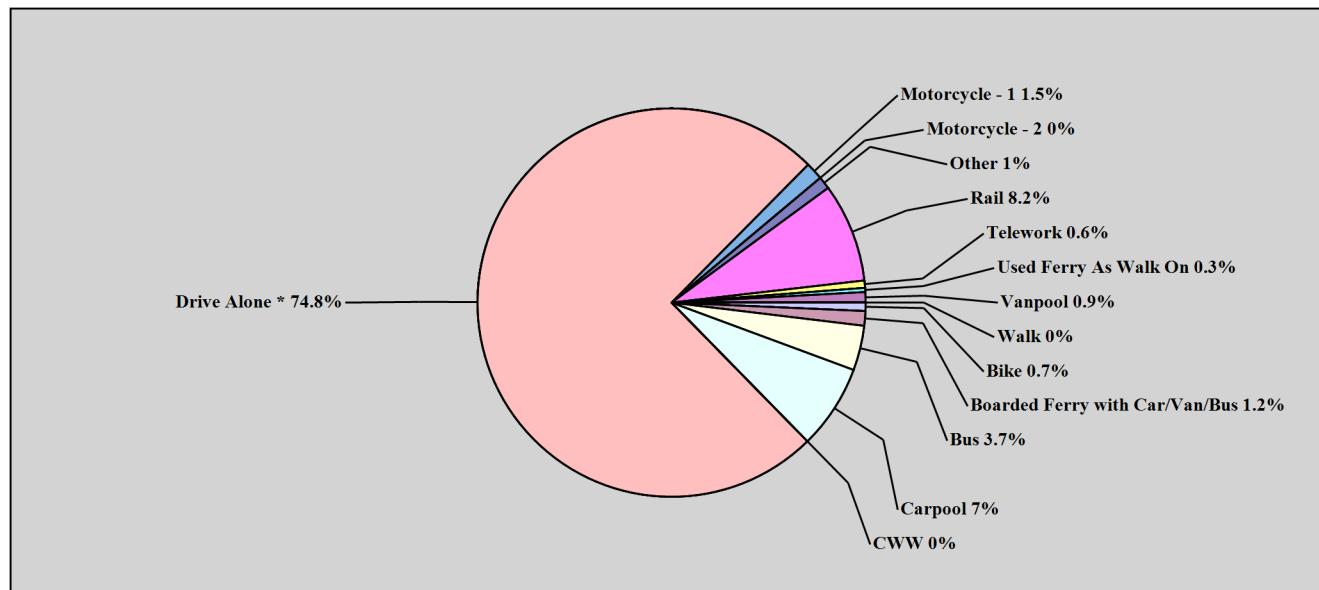**Mode Split - Affected Employees**

Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	862	74.8%	59.1%	122	72.2%	66.7%
Carpool	81	7.0%	13.8%	22	13.0%	17.9%
Vanpool	10	0.9%	3.9%	2	1.2%	5.7%
Motorcycle - 1	17	1.5%	3.4%	3	1.8%	4.1%
Motorcycle - 2	0	0.0%	0.2%	0	0.0%	0.8%
Bus	43	3.7%	9.0%	13	7.7%	10.6%
Rail	95	8.2%	7.7%	23	13.6%	10.6%
Bike	8	0.7%	1.1%	3	1.8%	2.4%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	7	0.6%	0.2%	1	0.6%	0.8%
CWW	0	0.0%	0.2%	0	0.0%	0.8%
Boarded Ferry with Car/Van/Bus	14	1.2%	0.0%	4	2.4%	0.0%
Used Ferry As Walk On	4	0.3%	0.8%	1	0.6%	0.8%
Other	12	1.0%	0.5%	2	1.2%	0.8%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	155	62%	250	100%
1 Days	8	3%	95	38%
2 Days	9	4%	87	35%
3 Days	10	4%	78	31%
4 Days	15	6%	68	27%
5 Days	46	18%	53	21%
6 or More Days	7	3%	7	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	123	54.9%	25	11.2%	10	4.5%	23	10.3%	19	8.5%	6	2.7%	3	1.3%	3	1.3%	67	29.9%
4 days a week (4/10s)	3	23.1%	3	23.1%	1	7.7%	0	0%	4	30.8%	0	0%	0	0%	0	0%	6	46.2%
3 days a week	0	0%	2	33.3%	1	16.7%	0	0%	0	0%	0	0%	0	0%	0	0%	2	33.3%
9 days in 2 weeks (9/80)	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	1	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	2	50%	0	0%	0	0%	0	0%	1	25%	0	0%	0	0%	1	25%

Report generated on 10/6/2015

Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	24
2	Motorcycle	1
2	Carpool	104
3	Carpool	1
4	Carpool	8
5	Carpool	5
>5	Carpool	0
<5	Vanpool	5
5	Vanpool	10
6	Vanpool	9
7	Vanpool	0
8	Vanpool	0
9	Vanpool	5
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	5

Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

Reported Work Schedule
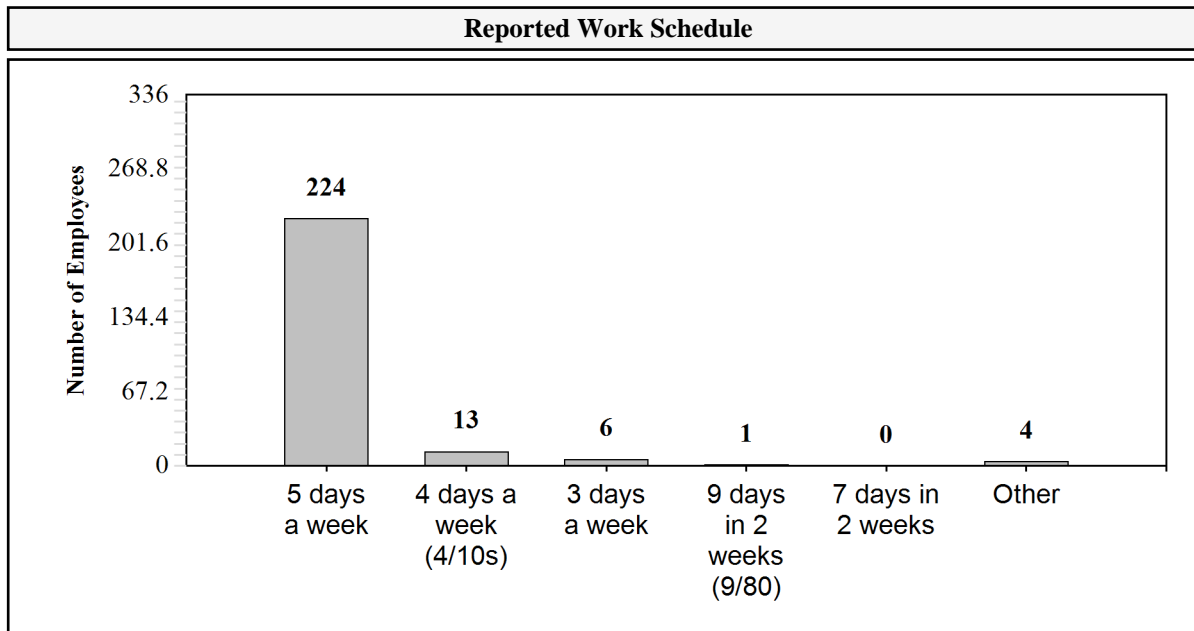
Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	224	90.3%
4 days a week (4/10s)	13	5.2%
3 days a week	6	2.4%
9 days in 2 weeks (9/80)	1	0.4%
7 days in 2 weeks	0	0%
Other	4	1.6%

Report generated on 10/6/2015

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)
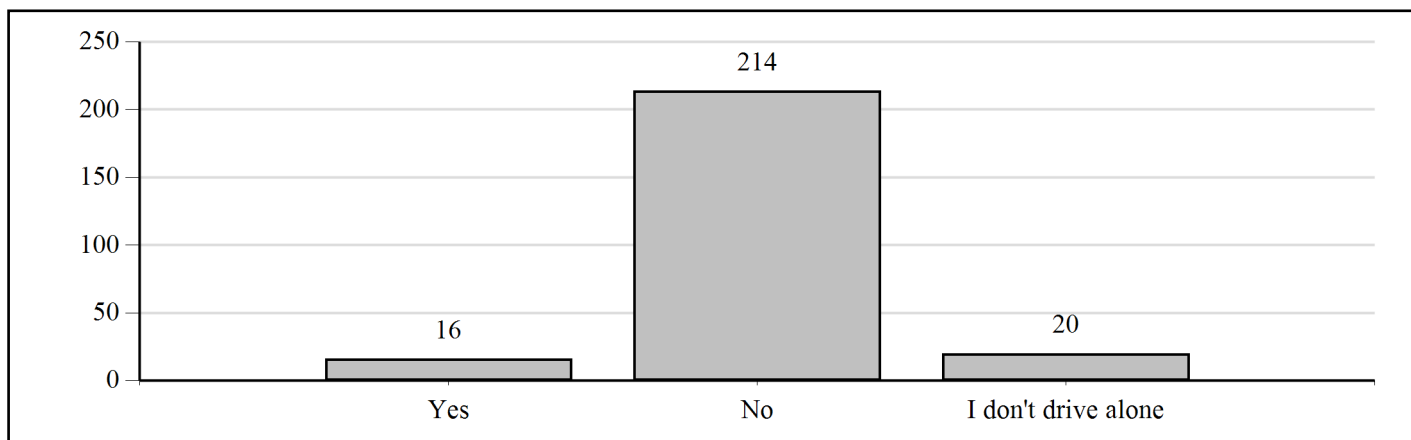
Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.8%
I don't telework	240	96.0%
Occasionally, on an as-needed basis	6	2.4%
1-2 days/month	1	0.4%
1 day/week	0	0.0%
2 days/week	1	0.4%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	98	20.2%
To save money	89	18.4%
Cost of parking or lack of parking	47	9.7%
Other	44	9.1%
Financial incentives for carpooling, bicycling or walking.	41	8.5%
To save time using the HOV lane	35	7.2%
Personal health or well-being	34	7.0%
Environmental and community benefits	32	6.6%
Driving myself is not an option	26	5.4%
Emergency ride home is provided	19	3.9%
Preferred/reserved carpool/vanpool parking is provided	9	1.9%
I receive a financial incentive for giving up my parking space	6	1.2%
I have the option of teleworking	4	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	139	25.6%
I like the convenience of having my car	122	22.5%
Family care or similar obligations	91	16.8%
Other	74	13.7%
My commute distance is too short	60	11.1%
Bicycling or walking isn't safe	21	3.9%
My job requires me to use my car for work	20	3.7%
I need more information on alternative modes	11	2.0%
There isn't any secure or covered bicycle parking	4	0.7%

Report generated on 10/6/2015

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	8	0	2	6	0	0	3
2	0	0	0	3	0	0	1	0	0	0
3	0	0	0	3	0	1	3	0	1	2
4	0	0	0	4	1	0	6	0	2	0
5	2	0	0	3	0	2	6	0	0	4
6	1	0	0	2	0	0	3	0	0	0
7	0	0	0	0	0	0	1	0	0	0
8	0	0	0	1	0	0	3	0	0	1
9	0	0	0	1	0	0	0	0	0	0
10	0	0	0	2	0	0	2	0	0	0
11 or more	0	0	0	2	0	0	0	0	0	0
# Of Employees using Transit	3	0	0	29	1	5	31	0	3	10
Total One-Way Transit Trips Per Week	16	0	0	147	4	15	140	0	11	37

Report generated on 10/6/2015

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	0	0	0	6	0	1	4	0	0	2
2	0	0	0	2	0	0	1	0	0	0
3	0	0	0	3	0	1	3	0	1	2
4	0	0	0	3	1	0	4	0	2	0
5	1	0	0	2	0	1	5	0	0	3
6	0	0	0	2	0	0	3	0	0	0
7	0	0	0	0	0	0	1	0	0	0
8	0	0	0	1	0	0	2	0	0	1
9	0	0	0	1	0	0	0	0	0	0
10	0	0	0	2	0	0	2	0	0	0
11 or more	0	0	0	2	0	0	0	0	0	0
# Of Employees using Transit	1	0	0	24	1	3	25	0	3	8
Total One-Way Transit Trips Per Week	5	0	0	134	4	9	117	0	11	31

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.40%	0	0	0	0	0	0	0	0	0	0	0	0	0
98001	4	1.60%	19	1	0	0	0	0	0	0	0	0	0	0	0
98002	6	2.40%	20	6	0	0	0	0	3	0	0	0	0	0	0
98003	5	2.00%	17	0	0	7	0	0	3	0	0	0	0	0	0
98006	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98010	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.40%	0	0	0	0	0	4	0	0	0	0	0	0	0
98021	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98022	2	0.80%	9	1	0	0	0	0	0	0	0	0	0	0	0
98023	7	2.80%	35	0	0	0	0	0	0	0	0	0	0	0	0
98030	10	4.00%	34	14	0	0	1	0	0	0	0	0	0	0	0
98031	9	3.60%	39	0	0	0	0	5	0	0	0	0	0	0	0
98032	6	2.40%	20	5	0	0	0	4	0	0	0	0	0	0	0
98033	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98034	2	0.80%	9	0	0	0	0	0	0	0	0	0	0	0	0
98036	2	0.80%	5	0	0	0	0	0	0	0	7	0	0	0	0
98038	5	2.00%	24	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.40%	6	0	0	0	0	0	0	0	0	0	0	0	0
98042	11	4.40%	34	11	5	5	0	0	0	0	0	0	2	0	1
98047	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.40%	0	0	0	0	0	0	0	0	0	0	0	0	7
98056	4	1.60%	16	0	0	0	2	0	0	0	0	0	0	0	0
98058	5	2.00%	24	0	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	2	0.80%	0	0	0	0	0	0	0	0	0	2	10	0	0

Report generated on 10/6/2015

98087	1	0.40%	0	0	0	0	3	0	0	0	0	0	0	0	0
98092	13	5.20%	35	7	0	7	0	9	0	0	0	0	0	0	0
98105	2	0.80%	5	0	0	0	5	0	0	0	0	0	0	0	0
98106	2	0.80%	0	0	0	0	0	0	0	0	0	0	0	0	6
98107	1	0.40%	0	0	0	0	0	0	0	0	0	0	5	0	0
98108	3	1.20%	10	0	0	0	2	0	0	0	0	0	0	0	0
98112	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98115	2	0.80%	7	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	0.80%	10	0	0	0	0	0	0	0	0	0	0	0	0
98117	2	0.80%	10	0	0	0	0	0	0	0	0	0	0	0	0
98118	3	1.20%	10	0	0	0	5	0	0	0	0	0	0	0	0
98119	2	0.80%	4	0	0	0	4	0	0	0	0	0	0	0	0
98122	2	0.80%	5	0	0	0	5	0	0	0	0	0	0	0	0
98125	1	0.40%	1	0	0	0	4	0	0	0	0	0	0	0	0
98126	1	0.40%	6	0	0	0	0	0	0	0	0	0	0	0	0
98133	3	1.20%	0	0	0	0	10	0	0	0	0	0	0	0	5
98136	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98144	2	0.80%	4	0	0	0	0	0	0	5	0	0	0	0	0
98146	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	3	1.20%	10	0	0	0	0	0	5	0	0	0	0	0	0
98177	1	0.40%	4	0	0	0	0	0	0	0	0	0	0	0	0
98178	3	1.20%	10	5	0	0	0	0	0	0	0	0	0	0	0
98188	3	1.20%	13	0	0	0	0	2	0	0	0	0	0	0	0
98198	10	4.00%	39	3	5	1	0	0	0	0	0	0	0	0	0
98199	2	0.80%	5	0	0	0	0	0	2	0	0	0	0	0	0
98204	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98208	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.40%	0	0	0	0	5	0	0	0	0	0	0	0	0
98271	2	0.80%	10	0	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.40%	0	0	5	0	0	0	0	0	0	0	0	0	0
98321	4	1.60%	10	10	0	0	0	0	0	0	0	0	0	0	0
98338	2	0.80%	5	5	0	0	0	0	0	0	0	0	0	0	0
98349	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98354	3	1.20%	14	1	0	0	0	0	0	0	0	0	0	0	0
98360	3	1.20%	15	0	0	0	0	0	0	0	0	0	0	0	0
98366	1	0.40%	0	0	5	0	0	0	0	0	0	0	0	0	0
98371	5	2.00%	13	3	4	0	0	5	0	0	0	0	0	0	0

Report generated on 10/6/2015

98372	2	0.80%	2	5	0	0	0	3	0	0	0	0	0	0	0
98373	3	1.20%	9	0	0	0	0	5	0	0	0	0	0	0	0
98374	3	1.20%	3	1	0	5	0	3	0	0	0	0	0	0	0
98375	8	3.20%	14	8	0	0	0	16	0	0	0	0	0	0	0
98382	1	0.40%	0	0	0	0	0	3	0	0	0	0	2	0	0
98383	1	0.40%	0	0	0	0	0	0	0	0	0	0	0	4	0
98387	7	2.80%	31	0	0	0	0	4	0	0	0	0	0	0	0
98388	2	0.80%	9	0	0	0	1	0	0	0	0	0	0	0	0
98390	3	1.20%	9	0	0	0	0	5	0	0	0	0	0	0	0
98391	10	4.00%	38	0	0	0	0	10	0	0	0	0	0	0	0
98405	1	0.40%	0	5	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.40%	0	0	0	0	0	2	0	0	0	0	0	0	0
98408	1	0.40%	4	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98422	3	1.20%	7	0	5	0	3	0	0	0	0	0	0	0	0
98444	2	0.80%	12	0	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.80%	0	9	0	0	0	0	0	0	0	0	0	0	0
98446	1	0.40%	2	5	0	0	0	0	0	0	0	0	0	0	0
98454	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98466	2	0.80%	0	0	0	0	1	9	0	0	0	0	0	0	0
98467	1	0.40%	0	0	0	0	0	5	0	0	0	0	0	0	0
98498	3	1.20%	7	0	0	0	0	8	0	0	0	0	0	0	0
98499	3	1.20%	3	0	5	0	6	0	0	0	0	0	0	0	0
98580	2	0.80%	3	2	0	0	0	4	0	0	0	1	0	0	0
98584	1	0.40%	5	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.40%	3	1	0	0	0	0	0	0	0	0	0	0	0

Report generated on 10/6/2015